

Ted R Hupp

List of Publications by Year in descending order

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134
papers

7,914
citations

81900

39
h-index

53230

85
g-index

137
all docs

137
docs citations

137
times ranked

14365
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The Role of IFITM Proteins in Tick-Borne Encephalitis Virus Infection. <i>Journal of Virology</i> , 2022, 96, JVI0113021. | 3.4 | 14 |
| 2 | Mesenchymal stem cells transfer mitochondria to allogeneic Tregs in an HLA-dependent manner improving their immunosuppressive activity. <i>Nature Communications</i> , 2022, 13, 856. | 12.8 | 22 |
| 3 | DIA-MS proteome analysis of formalin-fixed paraffin-embedded glioblastoma tissues. <i>Analytica Chimica Acta</i> , 2022, 1204, 339695. | 5.4 | 10 |
| 4 | Self-derived peptides from the SARS-CoV-2 spike glycoprotein disrupting shaping and stability of the homotrimer unit. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113190. | 5.6 | 0 |
| 5 | Multiparametric High-Content Cell Painting Identifies Copper Ionophores as Selective Modulators of Esophageal Cancer Phenotypes. <i>ACS Chemical Biology</i> , 2022, 17, 1876-1889. | 3.4 | 11 |
| 6 | The Elephant Evolved p53 Isoforms that Escape MDM2-Mediated Repression and Cancer. <i>Molecular Biology and Evolution</i> , 2022, 39, . | 8.9 | 9 |
| 7 | Hydrogen deuterium exchange mass spectrometry identifies the dominant paratope in CD20 antigen binding to the NCD1.2 monoclonal antibody. <i>Biochemical Journal</i> , 2021, 478, 99-120. | 3.7 | 3 |
| 8 | Multivalent Display of SARS-CoV-2 Spike (RBD Domain) of COVID-19 to Nanomaterial, Protein Ferritin Nanocages. <i>Biomolecules</i> , 2021, 11, 297. | 4.0 | 20 |
| 9 | The effects of RNA editing in cancer tissue at different stages in carcinogenesis. <i>RNA Biology</i> , 2021, 18, 1-16. | 3.1 | 15 |
| 10 | Reflux of Endoplasmic Reticulum proteins to the cytosol inactivates tumor suppressors. <i>EMBO Reports</i> , 2021, 22, e51412. | 4.5 | 17 |
| 11 | Interfaces with Structure Dynamics of the Workhorses from Cells Revealed through Cross-Linking Mass Spectrometry (CLMS). <i>Biomolecules</i> , 2021, 11, 382. | 4.0 | 8 |
| 12 | Functional Interfaces, Biological Pathways, and Regulations of Interferon-Related DNA Damage Resistance Signature (IRDS) Genes. <i>Biomolecules</i> , 2021, 11, 622. | 4.0 | 18 |
| 13 | Elucidation of PLK1 Linked Biomarkers in Oesophageal Cancer Cell Lines: A Step Towards Novel Signaling Pathways by p53 and PLK1-Linked Functions Crosstalk. <i>Protein and Peptide Letters</i> , 2021, 28, 340-358. | 0.9 | 0 |
| 14 | Identification of a Stable, Non-Canonically Regulated Nrf2 Form in Lung Cancer Cells. <i>Antioxidants</i> , 2021, 10, 786. | 5.1 | 5 |
| 15 | An Ultrasensitive Biosensor for Detection of Femtogram Levels of the Cancer Antigen AGR2 Using Monoclonal Antibody Modified Screen-Printed Gold Electrodes. <i>Biosensors</i> , 2021, 11, 184. | 4.7 | 7 |
| 16 | An integrated DNA and RNA variant detector identifies a highly conserved three base exon in the <i>MAP4K5</i> kinase locus. <i>RNA Biology</i> , 2021, 18, 2556-2575. | 3.1 | 1 |
| 17 | CHIP-dependent regulation of the actin cytoskeleton is linked to neuronal cell membrane integrity. <i>IScience</i> , 2021, 24, 102878. | 4.1 | 6 |
| 18 | Comparison of different digestion methods for proteomic analysis of isolated cells and FFPE tissue samples. <i>Talanta</i> , 2021, 233, 122568. | 5.5 | 9 |

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| 19 | Structural determinants of peptide-dependent TAP1-TAP2 transit passage targeted by viral proteins and altered by cancer-associated mutations. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5072-5091. | 4.1 | 9 |
| 20 | Kinomics platform using GBM tissue identifies BTK as being associated with higher patient survival. <i>Life Science Alliance</i> , 2021, 4, e202101054. | 2.8 | 4 |
| 21 | Molecular Determinants and Specificity of mRNA with Alternatively-Spliced UPF1 Isoforms, Influenced by an Insertion in the "Regulatory Loop"™. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12744. | 4.1 | 7 |
| 22 | The anterior gradient-2 interactome. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C40-C47. | 4.6 | 30 |
| 23 | The effects of p53 gene inactivation on mutant proteome expression in a human melanoma cell model. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129722. | 2.4 | 4 |
| 24 | A blocking antibody against canine CSF-1R matured by limited CDR mutagenesis. <i>Antibody Therapeutics</i> , 2020, 3, 193-204. | 1.9 | 2 |
| 25 | The MDM2 ligand Nutlin-3 differentially alters expression of the immune blockade receptors PD-L1 and CD276. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 41. | 7.0 | 14 |
| 26 | Highly Conserved Homotrimer Cavity Formed by the SARS-CoV-2 Spike Glycoprotein: A Novel Binding Site. <i>Journal of Clinical Medicine</i> , 2020, 9, 1473. | 2.4 | 73 |
| 27 | High-Content Phenotypic Profiling in Esophageal Adenocarcinoma Identifies Selectively Active Pharmacological Classes of Drugs for Repurposing and Chemical Starting Points for Novel Drug Discovery. <i>SLAS Discovery</i> , 2020, 25, 770-782. | 2.7 | 22 |
| 28 | Analysis of venom sac constituents from the solitary, aculeate wasp <i>Cerceris rybyensis</i> . <i>Toxicon</i> , 2019, 169, 1-4. | 1.6 | 5 |
| 29 | Control of anterior gradient 2 (AGR2) dimerization links endoplasmic reticulum proteostasis to inflammation. <i>EMBO Molecular Medicine</i> , 2019, 11, . | 6.9 | 48 |
| 30 | Regulation of the Expression of DAPK1 by SUMO Pathway. <i>Biomolecules</i> , 2019, 9, 151. | 4.0 | 6 |
| 31 | An inter-subunit protein-peptide interface that stabilizes the specific activity and oligomerization of the AAA+ chaperone Reptin. <i>Journal of Proteomics</i> , 2019, 199, 89-101. | 2.4 | 3 |
| 32 | The effects of IFITM1 and IFITM3 gene deletion on IFN β stimulated protein synthesis. <i>Cellular Signalling</i> , 2019, 60, 39-56. | 3.6 | 19 |
| 33 | Discovering Putative Protein Targets of Small Molecules: A Study of the p53 Activator Nutlin. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 1529-1546. | 5.4 | 15 |
| 34 | Insights into the Effects of Cancer Associated Mutations at the UPF2 and ATP-Binding Sites of NMD Master Regulator: UPF1. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5644. | 4.1 | 13 |
| 35 | Copy number variation: A prognostic marker for young patients with squamous cell carcinoma of the oral tongue. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 24-30. | 2.7 | 20 |
| 36 | An Integrative "Omics" Approach, for Identification of Bona Fides PLK1 Associated Biomarker in Esophageal Adenocarcinoma. <i>Current Cancer Drug Targets</i> , 2019, 19, 742-755. | 1.6 | 1 |

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|----|--|-----|-----------|
| 37 | The Sequence-specific Peptide-binding Activity of the Protein Sulfide Isomerase AGR2 Directs Its Stable Binding to the Oncogenic Receptor EpCAM. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 737-763. | 3.8 | 16 |
| 38 | Mono-Substituted Hydrocarbon Diastereomer Combinations Reveal Stapled Peptides with High Structural Fidelity. <i>Chemistry - A European Journal</i> , 2018, 24, 2094-2097. | 3.3 | 6 |
| 39 | Evidence for allosteric effects on p53 oligomerization induced by phosphorylation. <i>Protein Science</i> , 2018, 27, 523-530. | 7.6 | 7 |
| 40 | An allostatic mechanism for M2 pyruvate kinase as an amino-acid sensor. <i>Biochemical Journal</i> , 2018, 475, 1821-1837. | 3.7 | 44 |
| 41 | Quantitative Shotgun Proteomics Unveils Candidate Novel Esophageal Adenocarcinoma (EAC)-specific Proteins. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1138-1150. | 3.8 | 17 |
| 42 | Hammock: a hidden Markov model-based peptide clustering algorithm to identify protein-interaction consensus motifs in large datasets. <i>Bioinformatics</i> , 2016, 32, 9-16. | 4.1 | 35 |
| 43 | Rearrangement of mitochondrial pyruvate dehydrogenase subunit dihydrolipoamide dehydrogenase protein-protein interactions by the MDM2 ligand nutlin-3. <i>Proteomics</i> , 2016, 16, 2327-2344. | 2.2 | 14 |
| 44 | Mass spectrometry analysis of the oxidation states of the pro-oncogenic protein anterior gradient-2 reveals covalent dimerization via an intermolecular disulphide bond. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 551-561. | 2.3 | 12 |
| 45 | The Development of a Recombinant scFv Monoclonal Antibody Targeting Canine CD20 for Use in Comparative Medicine. <i>PLoS ONE</i> , 2016, 11, e0148366. | 2.5 | 33 |
| 46 | The use of ion mobility mass spectrometry to probe modulation of the structure of p53 and of MDM2 by small molecule inhibitors. <i>Frontiers in Molecular Biosciences</i> , 2015, 2, 39. | 3.5 | 30 |
| 47 | Discovery of a novel ligand that modulates the protein-protein interactions of the AAA+ superfamily oncoprotein reptin. <i>Chemical Science</i> , 2015, 6, 3109-3116. | 7.4 | 11 |
| 48 | Insights into the Conformations of Three Structurally Diverse Proteins: Cytochrome <i>c</i> , p53, and MDM2, Provided by Variable-Temperature Ion Mobility Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 3231-3238. | 6.5 | 33 |
| 49 | Mechanisms of anterior gradient-2 regulation and function in cancer. <i>Seminars in Cancer Biology</i> , 2015, 33, 16-24. | 9.6 | 44 |
| 50 | Phosphomimetic Mutation of the N-Terminal Lid of MDM2 Enhances the Polyubiquitination of p53 through Stimulation of E2-Ubiquitin Thioester Hydrolysis. <i>Journal of Molecular Biology</i> , 2015, 427, 1728-1747. | 4.2 | 8 |
| 51 | A systems wide mass spectrometric based linear motif screen to identify dominant in-vivo interacting proteins for the ubiquitin ligase MDM2. <i>Cellular Signalling</i> , 2014, 26, 1243-1257. | 3.6 | 23 |
| 52 | Evaluating DAPK as a therapeutic target. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 371-386. | 4.9 | 41 |
| 53 | Engineering a synthetic cell panel to identify signalling components reprogrammed by the cell growth regulator anterior gradient-2. <i>Molecular BioSystems</i> , 2014, 10, 1409-1425. | 2.9 | 16 |
| 54 | Addicted to secrete - novel concepts and targets in cancer therapy. <i>Trends in Molecular Medicine</i> , 2014, 20, 242-250. | 6.7 | 72 |

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| 55 | Quantitative Proteomic Profiling of Pleomorphic Human Sarcoma Identifies CLIC1 as a Dominant Pro-Oncogenic Receptor Expressed in Diverse Sarcoma Types. <i>Journal of Proteome Research</i> , 2014, 13, 2543-2559. | 3.7 | 8 |
| 56 | Identification of a second Nutlin-3 responsive interaction site in the N-terminal domain of MDM2 using hydrogen/deuterium exchange mass spectrometry. <i>Proteomics</i> , 2013, 13, 2512-2525. | 2.2 | 28 |
| 57 | Identification of an AKT-dependent signalling pathway that mediates tamoxifen-dependent induction of the pro-metastatic protein anterior gradient-2. <i>Cancer Letters</i> , 2013, 333, 187-193. | 7.2 | 24 |
| 58 | Non-degradative ubiquitination of the Notch1 receptor by the E3 ligase MDM2 activates the Notch signalling pathway. <i>Biochemical Journal</i> , 2013, 450, 523-536. | 3.7 | 41 |
| 59 | Development of a fluorescent monoclonal antibody-based assay to measure the allosteric effects of synthetic peptides on self-oligomerization of AGR2 protein. <i>Protein Science</i> , 2013, 22, 1266-1278. | 7.6 | 18 |
| 60 | M2 pyruvate kinase provides a mechanism for nutrient sensing and regulation of cell proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5881-5886. | 7.1 | 132 |
| 61 | Nanosensing protein allostery using a bivalent mouse double minute two (MDM2) assay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8073-8078. | 7.1 | 22 |
| 62 | Strategies for p53 Reactivation in Human Sarcoma. <i>Cancer Cell</i> , 2012, 22, 283-285. | 16.8 | 9 |
| 63 | An iTRAQ Proteomics Screen Reveals the Effects of the MDM2 Binding Ligand Nutlin-3 on Cellular Proteostasis. <i>Journal of Proteome Research</i> , 2012, 11, 5464-5478. | 3.7 | 25 |
| 64 | Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544. | 9.1 | 3,122 |
| 65 | Concepts in MDM2 Signaling: Allosteric Regulation and Feedback Loops. <i>Genes and Cancer</i> , 2012, 3, 291-297. | 1.9 | 17 |
| 66 | Anterior Gradient-3: A novel biomarker for ovarian cancer that mediates cisplatin resistance in xenograft models. <i>Journal of Immunological Methods</i> , 2012, 378, 20-32. | 1.4 | 41 |
| 67 | Exploiting the MDM2-CK1 β Protein-Protein Interface to Develop Novel Biologics That Induce UBL-Kinase-Modification and Inhibit Cell Growth. <i>PLoS ONE</i> , 2012, 7, e43391. | 2.5 | 21 |
| 68 | Data-independent Proteomic Screen Identifies Novel Tamoxifen Agonist that Mediates Drug Resistance. <i>Journal of Proteome Research</i> , 2011, 10, 4567-4578. | 3.7 | 42 |
| 69 | Tuberous sclerosis β (TSC2) regulates the stability of death-associated protein kinase β (DAPK) through a lysosome-dependent degradation pathway. <i>FEBS Journal</i> , 2011, 278, 354-370. | 4.7 | 23 |
| 70 | Identification of Two Reactive Cysteine Residues in the Tumor Suppressor Protein p53 Using Top-Down FTICR Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 888-897. | 2.8 | 43 |
| 71 | Mapping a Noncovalent Protein-Peptide Interface by Top-Down FTICR Mass Spectrometry Using Electron Capture Dissociation. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 1432-1440. | 2.8 | 36 |
| 72 | Chemical states of the N-terminal helix of MDM2 regulate p53 binding: Simulations reveal complexities of modulation. <i>Cell Cycle</i> , 2011, 10, 82-89. | 2.6 | 28 |

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| 73 | p21 ^{WAF1} is component of a positive feedback loop that maintains the p53 transcriptional program. <i>Cell Cycle</i> , 2011, 10, 932-950. | 2.6 | 28 |
| 74 | Drug discovery and mutant p53. <i>Trends in Cell Biology</i> , 2010, 20, 542-555. | 7.9 | 57 |
| 75 | Death-associated protein kinase (DAPK) and signal transduction. <i>FEBS Journal</i> , 2010, 277, 47-47. | 4.7 | 9 |
| 76 | Death-associated protein kinase (DAPK) and signal transduction: additional roles beyond cell death. <i>FEBS Journal</i> , 2010, 277, 48-57. | 4.7 | 78 |
| 77 | A Novel p53 Phosphorylation Site within the MDM2 Ubiquitination Signal. <i>Journal of Biological Chemistry</i> , 2010, 285, 37762-37772. | 3.4 | 27 |
| 78 | The molecular dynamics of MDM2. <i>Cell Cycle</i> , 2010, 9, 1878-1881. | 2.6 | 18 |
| 79 | A Novel p53 Phosphorylation Site within the MDM2 Ubiquitination Signal. <i>Journal of Biological Chemistry</i> , 2010, 285, 37773-37786. | 3.4 | 22 |
| 80 | The Effects of Phosphomimetic Lid Mutation on the Thermostability of the N-terminal Domain of MDM2. <i>Journal of Molecular Biology</i> , 2010, 398, 414-428. | 4.2 | 25 |
| 81 | A Divergent Substrate-Binding Loop within the Pro-oncogenic Protein Anterior Gradient-2 Forms a Docking Site for Reptin. <i>Journal of Molecular Biology</i> , 2010, 404, 418-438. | 4.2 | 47 |
| 82 | The regulation of p53 by phosphorylation: a model for how distinct signals integrate into the p53 pathway. <i>Aging</i> , 2009, 1, 490-502. | 3.1 | 109 |
| 83 | Peptide Combinatorial Libraries Identify TSC2 as a Death-associated Protein Kinase (DAPK) Death Domain-binding Protein and Reveal a Stimulatory Role for DAPK in mTORC1 Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 334-344. | 3.4 | 68 |
| 84 | CK1 β Plays a Central Role in Mediating MDM2 Control of p53 and E2F-1 Protein Stability. <i>Journal of Biological Chemistry</i> , 2009, 284, 32384-32394. | 3.4 | 77 |
| 85 | A Function for the RING Finger Domain in the Allosteric Control of MDM2 Conformation and Activity. <i>Journal of Biological Chemistry</i> , 2009, 284, 11517-11530. | 3.4 | 30 |
| 86 | The alternative splice variant of DAPK-1, s-DAPK-1, induces proteasome-independent DAPK-1 destabilization. <i>Molecular and Cellular Biochemistry</i> , 2009, 328, 101-107. | 3.1 | 21 |
| 87 | Regulation of the E3 ubiquitin ligase activity of MDM2 by an N-terminal pseudo-substrate motif. <i>Journal of Chemical Biology</i> , 2009, 2, 113-129. | 2.2 | 35 |
| 88 | The Anterior Gradient-2 Pathway as a Model for Developing Peptide-Aptamer Anti-Cancer Drug Leads that Stimulate p53 Function. <i>Current Chemical Biology</i> , 2009, 3, 124-137. | 0.5 | 2 |
| 89 | The Anterior Gradient-2 Pathway as a Model for Developing Peptide-Aptamer Anti-Cancer Drug Leads that Stimulate p53 Function. <i>Current Chemical Biology</i> , 2009, 3, 124-137. | 0.5 | 9 |
| 90 | An animal model to evaluate the function and regulation of the adaptively evolving stress protein SEP53 in oesophageal bile damage responses. <i>Cell Stress and Chaperones</i> , 2008, 13, 375-385. | 2.9 | 8 |

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| 91 | An alternative transcript from the <i>death-associated protein kinase 1</i> locus encoding a small protein selectively mediates membrane blebbing. <i>FEBS Journal</i> , 2008, 275, 2574-2584. | 4.7 | 5 |
| 92 | ATP stimulates MDM2-mediated inhibition of the DNA-binding function of E2F1. <i>FEBS Journal</i> , 2008, 275, 4875-4886. | 4.7 | 12 |
| 93 | Sensitive, Specific, and Quantitative FTICR Mass Spectrometry of Combinatorial Post-Translational Modifications in Intact Histone H4. <i>Analytical Chemistry</i> , 2008, 80, 4147-4153. | 6.5 | 14 |
| 94 | A Central Role for CK1 in Catalyzing Phosphorylation of the p53 Transactivation Domain at Serine 20 after HHV-6B Viral Infection. <i>Journal of Biological Chemistry</i> , 2008, 283, 28563-28573. | 3.4 | 35 |
| 95 | DAPK-1 Binding to a Linear Peptide Motif in MAP1B Stimulates Autophagy and Membrane Blebbing. <i>Journal of Biological Chemistry</i> , 2008, 283, 9999-10014. | 3.4 | 120 |
| 96 | The MDM2 Ubiquitination Signal in the DNA-Binding Domain of p53 Forms a Docking Site for Calcium Calmodulin Kinase Superfamily Members. <i>Molecular and Cellular Biology</i> , 2007, 27, 3542-3555. | 2.3 | 46 |
| 97 | A Germ Line Mutation in the Death Domain of DAPK-1 Inactivates ERK-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 13791-13803. | 3.4 | 25 |
| 98 | MDM2 Chaperones the p53 Tumor Suppressor*. <i>Journal of Biological Chemistry</i> , 2007, 282, 32603-32612. | 3.4 | 50 |
| 99 | Identification of a Dominant Negative Functional Domain on DAPK-1 That Degrades DAPK-1 Protein and Stimulates TNFR-1-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 16792-16802. | 3.4 | 32 |
| 100 | Microarray-Formatted Clinical Biomarker Assay Development Using Peptide Aptamers to Anterior Gradient-2. <i>Biochemistry</i> , 2007, 46, 13742-13751. | 2.5 | 33 |
| 101 | Multienzyme assembly of a p53 transcription complex. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 885-887. | 8.2 | 11 |
| 102 | Adaptive Evolution of a Stress Response Protein. <i>PLoS ONE</i> , 2007, 2, e1003. | 2.5 | 11 |
| 103 | On the Mechanism of Sequence-specific DNA-dependent Acetylation of p53: The Acetylation Motif is Exposed upon DNA Binding. <i>Journal of Molecular Biology</i> , 2006, 357, 442-456. | 4.2 | 23 |
| 104 | Dual-Site Regulation of MDM2 E3-Ubiquitin Ligase Activity. <i>Molecular Cell</i> , 2006, 23, 251-263. | 9.7 | 165 |
| 105 | Destabilizing missense mutations in the tumour suppressor protein p53 enhance its ubiquitination in vitro and in vivo. <i>Biochemical Journal</i> , 2006, 397, 355-367. | 3.7 | 28 |
| 106 | The calcium-binding domain of the stress protein SEP53 is required for survival in response to deoxycholic acid-mediated injury. <i>FEBS Journal</i> , 2006, 273, 1930-1947. | 4.7 | 28 |
| 107 | CK2-site Phosphorylation of p53 is Induced in p53 Expressing Basal Stem Cells in UVB Irradiated Human Skin. <i>Cell Cycle</i> , 2006, 5, 2489-2494. | 2.6 | 22 |
| 108 | The N-terminal Interferon-binding Domain (IBID) Homology Domain of p300 Binds to Peptides with Homology to the p53 Transactivation Domain. <i>Journal of Biological Chemistry</i> , 2004, 279, 49395-49405. | 3.4 | 14 |

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| 109 | Interferon Regulatory Factor 1 Binding to p300 Stimulates DNA-Dependent Acetylation of p53. <i>Molecular and Cellular Biology</i> , 2004, 24, 10083-10098. | 2.3 | 71 |
| 110 | The Barrett's Antigen Anterior Gradient-2 Silences the p53 Transcriptional Response to DNA Damage. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 534-547. | 3.8 | 136 |
| 111 | Expansion of Protein Interaction Maps by Phage Peptide Display Using MDM2 as a Prototypical Conformationally Flexible Target Protein. <i>Journal of Molecular Biology</i> , 2004, 337, 129-145. | 4.2 | 31 |
| 112 | Intrasteric regulation of MDM2. <i>Trends in Biochemical Sciences</i> , 2003, 28, 346-349. | 7.5 | 28 |
| 113 | Drug discovery and p53. <i>Drug Discovery Today</i> , 2003, 8, 347-355. | 6.4 | 88 |
| 114 | DNA-dependent Acetylation of p53 by the Transcription Coactivator p300. <i>Journal of Biological Chemistry</i> , 2003, 278, 13431-13441. | 3.4 | 97 |
| 115 | The Proline Repeat Domain of p53 Binds Directly to the Transcriptional Coactivator p300 and Allosterically Controls DNA-Dependent Acetylation of p53. <i>Molecular and Cellular Biology</i> , 2003, 23, 8846-8861. | 2.3 | 97 |
| 116 | Signaling to p53: The Use of Phospho-Specific Antibodies to Probe for In Vivo Kinase Activation. , 2003, 234, 171-202. | | 13 |
| 117 | The Conformationally Flexible S9-S10 Linker Region in the Core Domain of p53 Contains a Novel MDM2 Binding Site Whose Mutation Increases Ubiquitination of p53 in Vivo. <i>Journal of Biological Chemistry</i> , 2002, 277, 28446-28458. | 3.4 | 103 |
| 118 | The human oesophageal squamous epithelium exhibits a novel type of heat shock protein response. <i>FEBS Journal</i> , 2001, 268, 5343-5355. | 0.2 | 42 |
| 119 | Inhibition of p53-dependent transcription by BOX phosphopeptide mimetics that bind to p300. <i>EMBO Reports</i> , 2001, 2, 139-144. | 4.5 | 94 |
| 120 | Stoichiometric Phosphorylation of Human p53 at Ser315 Stimulates p53-dependent Transcription. <i>Journal of Biological Chemistry</i> , 2001, 276, 4699-4708. | 3.4 | 84 |
| 121 | Synergistic activation of p53-dependent transcription by two cooperating damage recognition pathways. <i>Oncogene</i> , 2000, 19, 3829-3839. | 5.9 | 62 |
| 122 | Development of Physiological Models to Study Stress Protein Responses. , 2000, 99, 465-483. | | 6 |
| 123 | p53-Dependent growth arrest and altered p53-immunoreactivity following metabolic labelling with 32P ortho-phosphate in human fibroblasts. <i>Oncogene</i> , 1999, 18, 3788-3792. | 5.9 | 43 |
| 124 | Dephosphorylation of p53 at Ser20 after cellular exposure to low levels of non-ionizing radiation. <i>Oncogene</i> , 1999, 18, 6305-6312. | 5.9 | 41 |
| 125 | Biochemical characterization of different conformational states of the Sf9 cell-purified p53His175 mutant protein. <i>FEBS Letters</i> , 1999, 463, 179-184. | 2.8 | 13 |
| 126 | Novel phosphorylation sites of human tumour suppressor protein p53 at Ser20 and Thr18 that disrupt the binding of mdm2 (mouse double minute 2) protein are modified in human cancers. <i>Biochemical Journal</i> , 1999, 342, 133-141. | 3.7 | 135 |

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| 127 | Novel phosphorylation sites of human tumour suppressor protein p53 at Ser20 and Thr18 that disrupt the binding of mdm2 (mouse double minute 2) protein are modified in human cancers. <i>Biochemical Journal</i> , 1999, 342, 133. | 3.7 | 57 |
| 128 | DNA damage triggers DRB-resistant phosphorylation of human p53 at the CK2 site. <i>Oncogene</i> , 1998, 17, 1045-1052. | 5.9 | 110 |
| 129 | Protein interactions at the carboxyl terminus of p53 result in the induction of its in vitro transactivation potential. <i>Oncogene</i> , 1997, 15, 237-244. | 5.9 | 48 |
| 130 | Regulating and replacing suppressor gene function with small synthetic molecules; design of an active synthetic suppressor protein. <i>Biochemical Society Transactions</i> , 1996, 24, 592S-592S. | 3.4 | 0 |
| 131 | Allosteric Regulation of the Thermostability and DNA Binding Activity of Human p53 by Specific Interacting Proteins. <i>Journal of Biological Chemistry</i> , 1996, 271, 3917-3924. | 3.4 | 88 |
| 132 | Two Distinct Signaling Pathways Activate the Latent DNA Binding Function of p53 in a Casein Kinase II-independent Manner. <i>Journal of Biological Chemistry</i> , 1995, 270, 18165-18174. | 3.4 | 96 |
| 133 | Allosteric activation of latent p53 tetramers. <i>Current Biology</i> , 1994, 4, 865-875. | 3.9 | 304 |
| 134 | Dominant Steady State Proteome Changes in the Absence of CHIP Highlight a Role in Neuronal Cell Membrane Integrity Linked to the Actin Cytoskeleton. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |